

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): An information processing apparatus comprising:

storage means for storing content data encrypted with an encryption key;

holding means for holding management information associated with said content data stored in said storage means, wherein said management information includes calculation information;

calculation means for performing a predetermined calculation on the basis of said encryption key and said calculation information, said calculation information including updatable information which is updated upon execution of a predetermined operation performed on said content data;

memory means for storing the result of the calculation performed by said calculation means; and

control means for comparing the result of the calculation performed by said calculation means with a previous calculation result stored in said memory means and controlling use of said content data stored in said storage means in accordance with the result of the comparison.

Claim 2 (Original): An information processing apparatus according to Claim 1, wherein said calculation means performs said calculation by applying a hash function to said calculation information and said encryption key.

Claim 3 (Original): An information processing apparatus according to Claim 1, wherein:

said content data is music data;

said calculation information includes identification information identifying said music data; and

said holding means holds said update information in an area which is not allowed to be read or written for a general purpose.

Claim 4 (Previously Presented): An information processing method comprising the steps of:

storing content data encrypted with an encryption key;

holding management information associated with said content data stored in said storing content step, wherein said management information includes calculation information;

performing a predetermined calculation on the basis of said encryption key and said calculation information, said calculation information including updatable information which is updated upon execution of a predetermined operation on said content data;

storing a result of the predetermined calculation; and

comparing the result of the calculation performed in said performing a predetermined calculation step with a previous calculation result stored in said storing a result step and controlling use of said content data stored in said storing content step in accordance with the result of the comparison.

Claim 5 (Previously Presented): A program storage medium on which a program is stored, said program including the steps of:

storing content data encrypted with an encryption key;

holding management information associated with said content data stored in said storing content step, wherein said management information includes calculation information;

performing a predetermined calculation on the basis of said encryption key and said calculation information, said calculation information including updatable information which is updated upon execution of a predetermined operation on said content data;

storing a result of the predetermined calculation; and

comparing the result of the calculation performed in said calculation step with a previous calculation result stored in said storing a result step and controlling use of said content data stored in said storing content data step in accordance with the result of the comparison.

Claim 6 (Previously Presented): An information processing apparatus, comprising:  
a memory configured to hold therein,

content data encrypted with an encryption key; and

management information associated with said content data, wherein said management information includes calculation information;

a processor configured to perform a predetermined calculation on the basis of said encryption key and said calculation information, said calculation information including updatable information which is updated upon execution of a predetermined operation on said content data, and store a result of the predetermined calculation, wherein

said processor being configured to compare the result of the predetermined calculation with a previous calculation result and control a use of said content data stored in said memory in accordance with the result of the comparison.

Claim 7 (Previously Presented): The information processing apparatus of Claim 6, wherein said processor performs a hash function on said calculation information and said encryption key.

Claim 8 (Previously Presented): The information processing apparatus of Claim 6, wherein:

said content data is music data;

said calculation information includes identification information identifying said music data; and

said update information is stored in a portion of said memory which is not allowed to be read or written for a general purpose.

Claim 9 (New): An information processing apparatus comprising:

means for storing content data;

means for setting a sequential number corresponding to the content data, the sequential number incremented by one when an operation is performed on the content data;

means for calculating a hash value corresponding to the data by performing a predetermined calculation using at least a part of the content data and the sequential number;

means for comparing a previously calculated hash value with the hash value of the content data calculated by the means for calculating; and

means for controlling reproduction of the content data based on the result of the comparison performed by the means for comparing.

Claim 10 (New): An information processing apparatus comprising:

a memory configured to store content data;

a setting unit configured to set a sequential number corresponding to the content data, the sequential number incremented by one when an operation is performed on the content data;

calculation unit configured to calculate a hash value corresponding to the data by performing a predetermined calculation using at least a part of the content data and the sequential number;

comparison unit configured to compare a stored hash value with the hash value of the content data calculated by the calculation unit; and

control unit configured to control reproduction of the content data based on the result of the comparison performed by the comparison unit.